



Attorney Docket No.: 979-1017

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below under my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

THE C. ELEGANS GRO-1 GENE

the Specification of which

☒ is attached hereto

☐ was filed on _____

I hereby state that I have reviewed and understand the contents of the above-identified Specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 (a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

<u>APPLICATION NUMBER</u>	<u>PRIOR FOREIGN FILED APPLICATION(S) COUNTRY (MONTH/DAY/YYYY)</u>	<u>PRIORITY CLAIMED</u>
2,210,251	Canada August 25, 1997	YES

I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional application(s) listed below.

APPLICATION NUMBER(S)

FILING DATE (MM/DD/YYYY)

I hereby claim the benefit under Title 35, United States Code, §120 of any United

States application(s), or §365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent <u>Application No.</u>	PCT Parent <u>Number</u> PCT/CA98/00803	Parent Filing <u>(MM/DD/YYYY)</u> August 20, 1998	Parent Patent <u>Number (if applicable)</u>
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The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from **Swabey Ogilvy Renault** as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

I hereby appoint as my attorneys or agents the following persons: Stefan J. Klauber (Attorney, Registration No. 22,604); David A. Jackson (Attorney, Registration No. 26,742); Roger M. Rathbun (Attorney, Registration No. 24,964); Michael D. Davis (Attorney, Registration No. 39,161); Allan H. Fried (Attorney, Registration No. 31,253); Christine E. Dietzel (Agent, Registration No. 37,309); Donald J. Cox (Attorney, Registration No. 37,804); and Michael A. Yamin (Agent, Registration No. 44,414), said attorneys or agents with full power of substitution and revocation to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Please address all correspondence regarding this application to:

DAVID A. JACKSON, ESQ.
KLAUBER & JACKSON
411 HACKENSACK AVENUE
HACKENSACK, NEW JERSEY 07601

Direct all telephone calls to David A. Jackson at (201) 487-5800.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so

made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF FIRST OR SOLE INVENTOR: Siegfried HEKIMI

COUNTRY OF CITIZENSHIP: CANADA

FULL RESIDENCE ADDRESS: 4235 Powell Avenue
Montréal, Québec H4P 1E5
CANADA

FULL POST OFFICE ADDRESS: SAME AS ABOVE

SIGNATURE OF INVENTOR _____

DATE _____

FULL NAME OF SECOND JOINT INVENTOR: Bernard LAKOWSKI

COUNTRY OF CITIZENSHIP: CANADA

FULL RESIDENCE ADDRESS: Genzentrum
Ludwig-Maximilians Universitaet
Feodor-Lynen-Strasse 25
D-81377 Munich
GERMANY

FULL POST OFFICE ADDRESS: SAME AS ABOVE

SIGNATURE OF INVENTOR _____

DATE _____

FULL NAME OF THIRD JOINT INVENTOR: Thomas BARNES

COUNTRY OF CITIZENSHIP: AUSTRALIA

FULL RESIDENCE ADDRESS: 22 Hanson Street #2
Boston, Massachusetts 02118
United States

FULL POST OFFICE ADDRESS: SAME AS ABOVE

SIGNATURE OF INVENTOR _____

DATE _____

FULL NAME OF FOURTH JOINT INVENTOR: Jason LEMIEUX

COUNTRY OF CITIZENSHIP: CANADA

FULL RESIDENCE ADDRESS: 709 Markham Street
Apt. 2
NORTH YORK ~~Toronto~~, Ontario M6G 2M2
CANADA

FULL POST OFFICE ADDRESS: SAME AS ABOVE

SIGNATURE OF INVENTOR _____

DATE _____

COMBINED DECLARATION OF UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) AND POWER OF ATTORNEY		Attorney Docket Number	979-1-017
		First Named Inventor	Siegfried HEKIMI et al.
		<i>Complete if known</i>	
		Application Number	09/513,151
		Filing Date	February 25, 2000
<input checked="" type="checkbox"/> Declaration Submitted with Initial Filing OR <input checked="" type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16(e)) required)		Group Art Unit	
		Examiner Name	

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

THE C. ELEGANS GRO-1 GENE

the specification of which

- ☐ is attached hereto.
OR

☒ was filed on 02/25/2000
(mm/dd/yyyy)

as United States Application Number or PCT International Application Number
and was amended on _____ (if applicable).
(mm/dd/yyyy)

MAIL DATE CANCELLED
MAY 08 2000
PATENT & TRADEMARK OFFICE

MAIL DATE CANCELLED
MAY 10 2000
PATENT & TRADEMARK OFFICE

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not claimed	Certified Copy Attached?	
				YES	NO
2,210,251	CA	08/25/1997	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)

☐ Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

**COMBINED DECLARATION FOR UTILITY OR DESIGN
PATENT APPLICATION (37 CFR 1.63) AND POWER OF ATTORNEY**

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)
PCT/CA98/00803	08/20/1998	

☐ Additional U.S. or PCT International application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent Trademark Office connected therewith:

<input type="checkbox"/> Customer Number 		Place Customer Number Bar Code Label Here	
OR <input checked="" type="checkbox"/> Registered practitioner(s) name/registration number listed below			
Name	Registration Number	Name	Registration Number
Stefan J. Klauber	22,604	David A. Jackson	26,742
Michael D. Davis	39,161	Allan H. Fried	31,253
Michael A. Yamin	44,414	Robert Mitchell	25,007
Guy Houle	24,971	Kevin P. Murphy	26,674
Robert Carrier	30,726	Michel J. Sofia	37,017
France Côté	37,037	François Nadeau	37,570

Direct all correspondence to ☐ Customer Number OR ☒ Correspondence address below

Name **KLAUBER & JACKSON**

Address **411 Hackensack Avenue**

Address _____

City **Hackensack** State **New Jersey** Postal Code **07601**

Country **USA** Telephone **(201) 487-5800** Fax **(201) 343-1684**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of sole or First Inventor:

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])

Family Name or Surname

Siegfried **HEKIMI**

Inventor's Signature Siegfried Hekimi Date 2/03/2000

Residence: City Montreal State Quebec Country Canada Citizenship Canadian

Post Office Address 4235 Powell Avenue

City Montreal Province or State Quebec Postal Code H4P 1E5 Country Canada

☒ Additional inventors are being named on the 3rd supplemental Additional Inventor(s) PTO/SB/02A attached hereto.

COMBINED DECLARATION FOR UTILITY OR DESIGN
PATENT APPLICATION (37 CFR 1.63) AND POWER OF ATTORNEY

PTO/SB/02A (3-97)

DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 3 of 3

Name of Additional Joint Inventor, if any:

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])

Family Name or Surname

Bernard

LAKOWSKI

Inventor's Signature

Bernard Lakowski

Date

Mar. 13. 2000

Residence:

City

Munich

State

Country

GERMANY

Citizenship

Canadian

Post Office Address

Kornwegerstrasse 60

City

Munich

Province
or State

Postal Code
Or Zip

81375

Country

GERMANY

Name of Additional Joint Inventor, if any:

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])

Family Name or Surname

Thomas

BARNES

Inventor's Signature

Thomas Barnes

Date

March 30 2000

Residence:

City

Boston

State

MA

Country

U.S.A.

Citizenship

Australian

Post Office Address

22 Hanson Street, #2

City

Boston

Province
or State

MA

Postal Code
Or Zip

02118

Country

U.S.A.

Name of Additional Joint Inventor, if any:

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])

Family Name or Surname

Jason

LEMIEUX

Inventor's Signature

J Lemieux

Date

Mar 29, 2000

Residence:

City

North York
Toronto

State

Ontario

Country

CANADA

Citizenship

Canadian

Post Office Address

43 Linden Street

33 Elmhurst Ave. Unit 510

Toronto

North York

City

Province
or State

Ontario

Postal Code
Or Zip

M2N 6G8
M4Y 1V5

Coun
try

CANADA

☐ Additional inventors are being named on the supplemental Additional Inventor(s) PTO/SB/02A attached hereto.

MAIL DATE CANCELLED
O.I.P.E.
MAY 10 2000
PATENT & TRADEMARK OFFICE

Applicant or Patentee: Siegfried HEKIMI et al.
Serial or Patent No.: 09/513,151 Atty. Dkt. No.: 979-1-017
Filed or Issued: February 25, 2000
For: THE C. ELEGANS gro-1 GENE

VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS
[37 CFR 1.9(f) AND 1.27 (c)] - SMALL BUSINESS CONCERN

O.I.P.E.
MAY 10 2000
PATENT & TRADEMARK OFFICE

I hereby declare that I am

- ☐ the owner of the small business concern identified below;
☒ an official of the small business concern empowered to act on behalf of the concern identified below:

NAME OF CONCERN CHRONOGEN INC.
ADDRESS OF CONCERN 1550 Metcalfe, Bureau 502,
Montréal, Québec, Canada H3A 1X6

I hereby declare that the above identified small business concern qualifies as a small business concern as defined in 13 CFR 121.3-18, and reproduced in 37 CFR 1.9(d), for purposes of paying reduced fees under section 41(a) and (b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention, entitled THE C. ELEGANS gro-1 GENE by inventor(s) Siegfried HEKIMI; Jason Lemieux; Bernard LAKOWSKI, and Thomas BARNES described in:

- ☐ the specification filed herewith;
☒ application serial no. 09/513,151, filed February 25, 2000
☐ patent no. _____, issued _____

If the rights held by the above identified small business concern are not exclusive, each individual, concern or organization having rights to the invention is listed below* and no rights to the invention are held by any person, other than the inventor who could not qualify as an independent inventor under 37 CFR 1.9(c) if that person made the invention, or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e). *NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. [37 CFR 1.27]

NAME McGILL UNIVERSITY
ADDRESS 845 Sherbrooke Street West, Montréal, Québec, Canada H3A 2T5
☐ INDIVIDUAL ☐ SMALL BUSINESS CONCERN ☒ NONPROFIT ORGANIZATION

NAME _____
ADDRESS _____
☐ INDIVIDUAL ☐ SMALL BUSINESS CONCERN ☐ NONPROFIT ORGANIZATION

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. [37 CFR 1.28(b)]

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING Alex Navarre, Ph.D
TITLE OF PERSON OTHER THAN OWNER Director, O.T.T.
ADDRESS OF PERSON SIGNING 3550 University Street, Montreal, H3A 2A7

SIGNATURE _____ DATE 2000,04,11